



A Circle is the set of all points in a plane that are connected and equidistance from a fixed point of the circle called the center of the circle.

A circle is usually named by its center $\odot C$

Any segment with an endpoint at the center and an endpoint on the circle is a radius.

Any segment with endpoints that are on the circle is a chord of the circle.

A chord that passes through the center is a diameter of the circle, and it measures twice the radius.